A17523-2

American Gas Association

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

AUGUST 1991

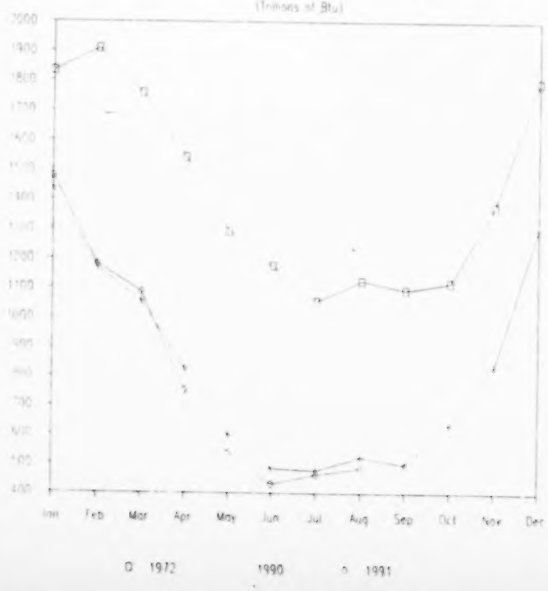
Residential, commercial and electric generation sales decreased while industrial sales increased in August 1991 compared with last year. Total utility sales were down from 523.5 trillion Btu in August 1990 to 485.7 trillion Btu in August 1991. August transportation volumes to end users increased 6.7 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

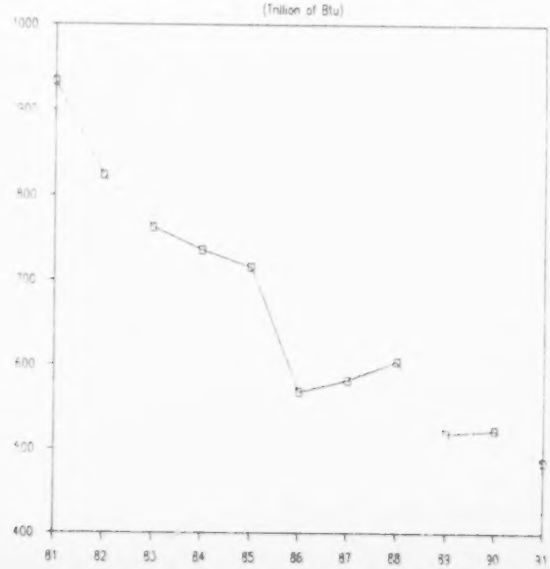
	August			Year to Date		January 1 to December 31		
	1991	1990[R]	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990[R]	%Change
Residential	118.9	122.9	- 3.3	3,008.5	- 0.4	4,478.3	4,471.5	+ 0.2
Commercial	82.5	83.5	- 1.3	1,470.9	- 0.5	2,207.6	2,193.2	+ 0.7
Industrial*	141.5	127.5	+11.0	1,180.4	- 2.6	1,910.2	1,890.5	+ 1.0
Elec. Gen.*	134.8	180.7	-25.4	636.5	-15.2	1,073.3	1,120.1	- 4.2
Other	8.0	8.9	-	122.6	-	199.1	170.9	-
Total Sales	485.7	523.5	- 7.2	6,418.9	- 2.3	9,868.5	9,846.2	+ 0.2
Transportation*	400.2	374.9	+ 6.7	2,982.0	+ 5.8	4,843.8	4,308.5	+12.4
Total Volumes	885.9	898.4	- 1.4	9,400.9	+ 0.1	14,712.3	14,154.7	+ 3.9**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
R-Revised.

TOTAL MONTHLY GAS UTILITY SALES



AUGUST TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - AUGUST

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	188.7	187.9	+ 0.4
	- Electric	273.3	287.7	- 5.0
Clothes Dryers	- Gas	79.2	82.0	- 3.4
	- Electric	265.7	275.4	- 3.5
Water Heaters	- Gas	278.7	298.8	- 6.7
	- Electric	260.0	272.8	- 4.7
Warm Air Furnaces	- Gas	196.1	187.6	+ 4.6
	- Electric	23.0	26.5	-13.2
	- Oil	14.9	15.4	- 3.0
Boilers	- Gas	23.0	23.3	- 1.6
	- Oil	12.9	13.6	- 4.8

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(August 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.60
Southeast	$1.74
Midwest	$1.82
Southwest	$1.37
West	$1.99
Total	$1.71

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - AUGUST

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	95.2	102.8	- 7.4
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.3	95.6	+ 0.7
Electricity	126.2	121.8	+ 3.6
Fuel Oil	84.4	91.0	- 7.3

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	43.1	46.5	- 7.2
Gas Utility Prices ($/MMBtu)			
Residential	7.22	6.89	+ 4.8
Commercial	4.81	4.80	+ 0.2
Industrial	2.60	2.88	- 9.9
Electric Generation	2.03	2.68	-24.5
Total	3.95	4.06	- 2.7
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	400.2	374.9	+ 6.7
For Ultimate Consumers	156.4	118.4	+ 32.1
For Resale	333.1	340.8	- 2.3
Total	889.7	834.1	+ 6.7

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990[R]	Aug.	4.563	5.524	4.813	3.172	2.710	3.091
	Sept.	4.552	5.526	4.814	3.167	2.678	3.112
	Oct.	4.556	5.528	4.821	3.171	2.659	3.119
	Nov.	4.566	5.543	4.828	3.181	2.609	3.171
	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[R]	Jan.	4.598	5.620	4.841	3.189	2.621	3.221
	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Aug.	4.16	6.93	4.80	2.94	2.97	2.92
	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990[R]	Jan.	4.78	5.24	4.90	3.45	3.55	3.13
	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sept.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[R]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
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SEPTEMBER 1991

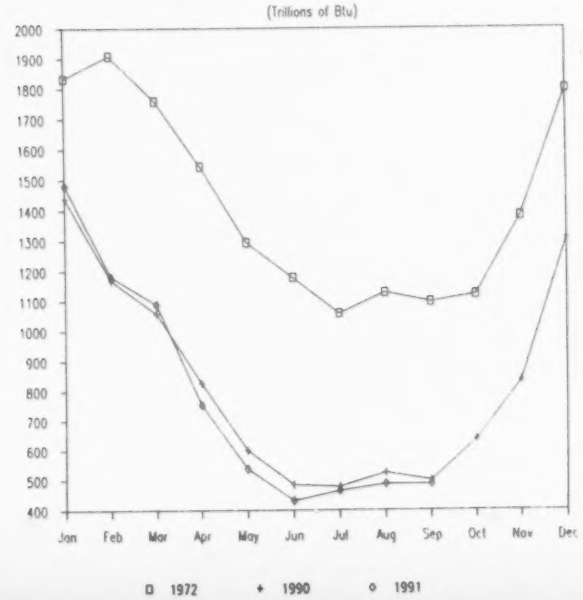
Commercial and electric generation sales decreased while residential and industrial sales increased in September 1991 compared with last year. Total utility sales were down from 498.2 trillion Btu in September 1990 to 485.5 trillion Btu in September 1991. September transportation volumes to end users increased 11.9 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

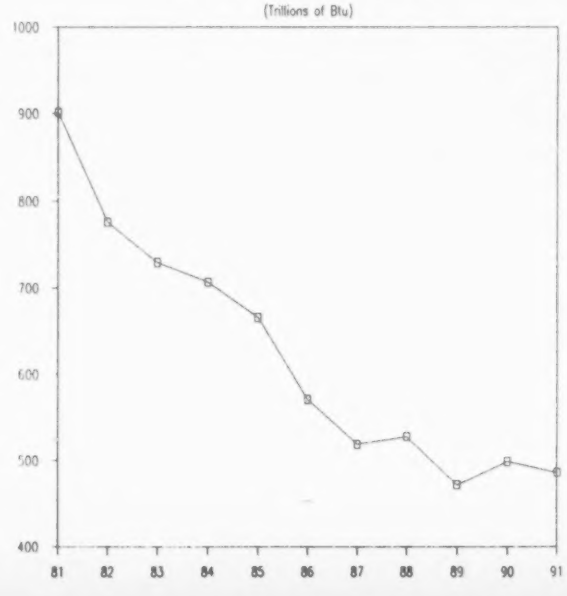
	September			Year to Date		January 1 to December 31		
	1991	1990[R]	%Change[1]	1991	(% Change) Last Period	1991 Forecast[2]	1990	%Change
Residential	138.4	134.2	+ 3.2	3,146.9	- 0.2	4,482.4	4,471.5	+ 0.2
Commercial	84.0	87.1	- 3.6	1,554.9	- 0.6	2,204.4	2,193.2	+ 0.5
Industrial*	138.6	134.3	+ 3.2	1,319.0	- 2.0	1,916.1	1,890.5	+ 1.4
Elec. Gen.*	114.3	133.3	-14.2	750.8	-15.1	1,082.9	1,120.1	- 3.3
Other	10.2	9.3	-	132.8	-	200.1	170.9	-
Total Sales	485.5	498.2	- 2.5	6,904.4	- 2.3	9,885.9	9,846.2	+ 0.4
Transportation*	418.4	373.8	+11.9	3,400.4	+ 6.5	4,830.5	4,308.5	+12.1
Total Volumes	903.9	872.0	+ 3.7	10,304.8	+ 0.4	14,716.4	14,154.7	+ 4.0**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
R-Revised.

TOTAL MONTHLY GAS UTILITY SALES



SEPTEMBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - SEPTEMBER

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	211.4	211.5	-
	- Electric	280.2	285.5	- 1.9
Clothes Dryers	- Gas	77.4	83.6	- 7.4
	- Electric	274.0	275.8	- 0.7
Water Heaters	- Gas	302.4	287.1	+ 5.3
	- Electric	250.1	248.7	+ 0.6
Warm Air Furnaces	- Gas	237.9	219.5	+ 8.4
	- Electric	19.2	23.8	-19.4
	- Oil	19.0	16.2	+17.6
Boilers	- Gas	27.2	25.6	+ 6.2
	- Oil	12.3	14.9	-17.7

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(September 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.00
Southeast	$1.87
Midwest	$1.82
Southwest	$1.55
West	$1.98
Total	$1.89

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - SEPTEMBER

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	86.5	93.1	- 7.1
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.2	96.4	+ 0.8
Electricity	127.0	121.5	+ 4.5
Fuel Oil	85.9	105.7	-18.7
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	44.4	45.5	- 2.5
Gas Utility Prices ($/MMBtu)			
Residential	6.80	6.62	+ 2.0
Commercial	4.73	4.77	- 0.9
Industrial	2.51	2.85	-11.9
Electric Generation	1.86	2.57	-27.6
Total	3.96	4.13	- 4.2
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	418.4	373.8	+11.9
For Ultimate Consumers	174.2	136.5	+27.6
For Resale	308.0	351.9	-12.5
Total	900.6	862.3	+ 4.4

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Sept.	4.552	5.526	4.814	3.167	2.678	3.112
	Oct.	4.556	5.528	4.821	3.171	2.659	3.119
	Nov.	4.566	5.543	4.828	3.181	2.609	3.171
	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	Jan.	4.598	5.620	4.841	3.189	2.621	3.221
	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Sept.	4.34	6.54	4.73	2.91	2.92	2.90
	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990	Jan.	4.78	5.24	4.90	3.45	3.55	3.13
	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sept.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary

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Residential and industrial sales increased while commercial and electric generation sales decreased in October 1991 compared with last year. Total utility sales were up from 635.6 trillion Btu in October 1990 to 639.4 trillion Btu in October 1991. October transportation volumes to end users increased 13.8 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	October			Year to Date	(% Change)	January 1 to December 31		
	1991	1990[R]	%Change[1]	1991	Last Period	1991 Forecast[2]	1990	%Change
Residential	237.7	225.8	+ 5.3	3,384.6	+ 0.1	4,479.7	4,471.5	+ 0.2
Commercial	123.9	124.1	- 0.2	1,678.8	- 0.6	2,186.6	2,193.2	- 0.3
Industrial*	157.4	154.9	+ 1.6	1,476.4	- 1.6	1,866.4	1,890.5	- 1.3
Elec. Gen.*	108.4	118.4	- 8.4	859.2	-14.3	976.6	1,120.1	-12.8
Other	12.0	12.4	-	144.8	-	183.6	170.9	-
Total Sales	639.4	635.6	+ 0.6	7,543.8	- 2.1	9,692.9	9,846.2	- 1.6
Transportation*	447.6	393.3	+13.8	3,848.0	+ 7.3	4,806.0	4,308.5	+11.5
Total Volumes	1,087.0	1,028.9	+ 5.6	11,391.8	+ 0.9	14,498.9	14,154.7	+ 2.4**

*Significant sales volumes have been displaced by transportation volumes.
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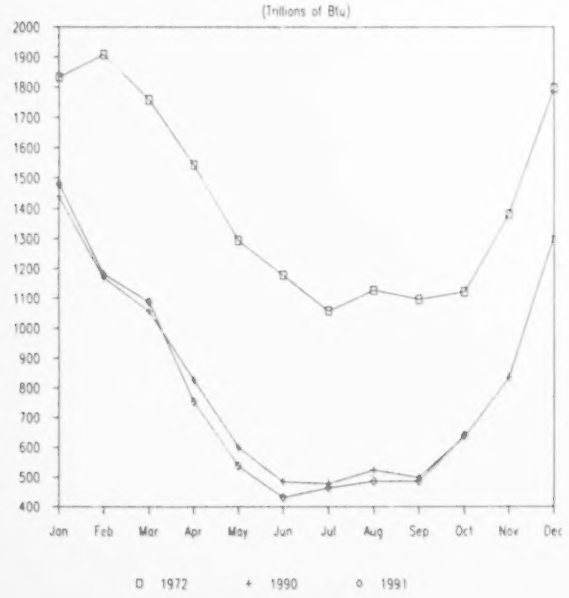
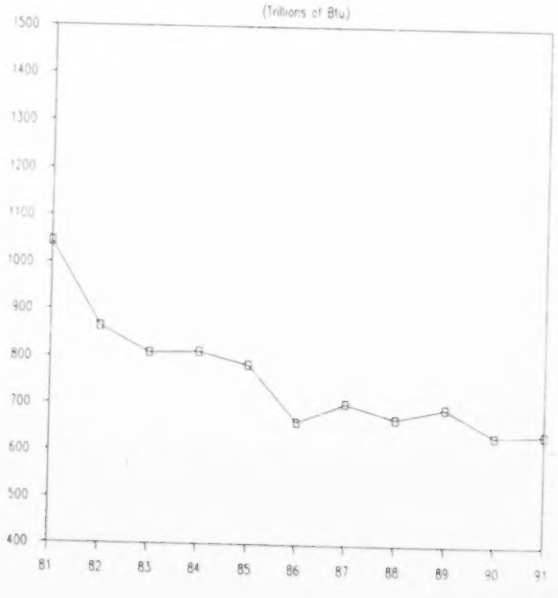
R-Revised.

TOTAL MONTHLY GAS UTILITY SALES



OCTOBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - OCTOBER

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	244.9	229.6	+ 6.7
	- Electric	318.8	317.6	+ 0.4
Clothes Dryers	- Gas	106.9	93.3	+14.6
	- Electric	311.3	298.8	+ 4.2
Water Heaters	- Gas	377.7	377.6	-
	- Electric	292.0	307.7	- 5.1
Warm Air Furnaces	- Gas	238.6	216.5	+10.2
	- Electric	19.0	22.1	-14.2
	- Oil	17.5	18.1	- 3.0
Boilers	- Gas	31.8	32.2	- 1.3
	- Oil	13.9	16.1	-13.5

Source: Gas Appliance Manufacturers Association (GAMA).
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SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(October 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.96
Southeast	$2.09
Midwest	$2.03
Southwest	$1.75
West	$2.15
Total	$1.99

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - OCTOBER

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Total Actual Private Housing Starts (Thous. of units)	102.0	94.2	+ 8.3
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	98.7	97.1	+ 1.6
Electricity	122.1	116.9	+ 4.4
Fuel Oil	87.9	120.5	-27.1

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	57.1	56.8	+ 0.6
Gas Utility Prices ($/MMBtu)			
Residential	6.06	5.95	+ 1.8
Commercial	4.74	4.49	+ 1.2
Industrial	2.65	2.95	-10.1
Electric Generation	2.43	2.55	- 4.8
Total	4.29	4.28	+ 0.3
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	447.6	393.3	+13.8
For Ultimate Consumers	185.5	109.7	+69.1
For Resale	381.9	373.5	+ 2.2
Total	1,015.0	876.5	+15.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Oct.	4.556	5.528	4.821	3.171	2.659	3.119
	Nov.	4.566	5.543	4.828	3.181	2.609	3.171
	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	Jan.	4.598	5.620	4.841	3.189	2.621	3.221
	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Oct.	4.25	5.88	4.58	2.84	2.92	2.72
	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990	Jan.	4.78	5.24	4.90	3.45	3.55	3.13
	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sept.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary

A1773-2

American Gas Association

Policy and Analysis
Editor: Vanessa Chu
(703) 841-8503
Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Gas Stats

Monthly Gas Utility Statistical Report

NOVEMBER 1991

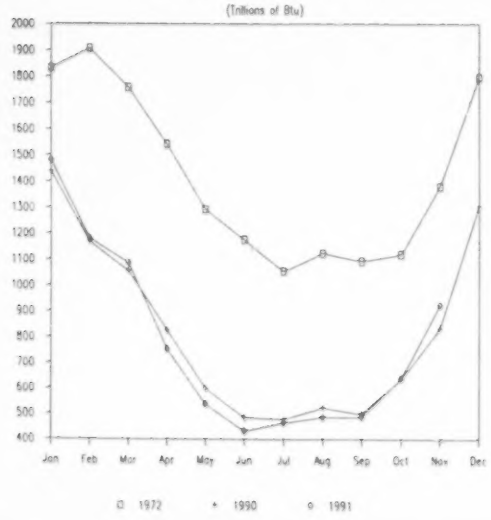
Residential and commercial sales increased while industrial and electric generation sales decreased in November 1991 compared with last year. Total utility sales were up from 834.9 trillion Btu in November 1990 to 923.7 trillion Btu in November 1991. November transportation volumes to end users increased 15.0 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

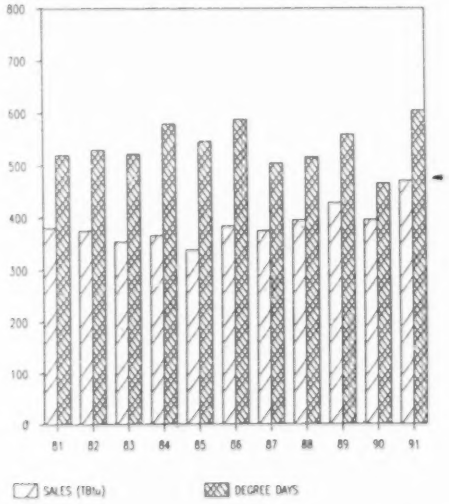
	November			Year to Date	(% Change)	January 1 to December 31		
	1991	1990[R]	%Change[1]	1991	Last Period	1991 Forecast[2]	1990	%Change
Residential	471.1	395.9	+19.0	3,855.7	+ 2.1	4,553.2	4,471.5	+ 1.8
Commercial	218.1	191.9	+13.7	1,896.9	+ 0.8	2,210.1	2,193.2	+ 0.8
Industrial*	168.0	176.9	- 5.0	1,644.4	- 2.0	1,857.5	1,890.5	- 1.7
Elec. Gen.*	49.6	55.0	- 9.8	908.8	-14.1	971.2	1,120.1	-13.3
Other	16.9	15.2	-	161.7	-	183.8	170.9	-
Total Sales	923.7	834.9	+10.6	8,467.5	- 0.9	9,775.8	9,846.2	- 0.7
Transportation*	404.1	351.3	+15.0	4,252.1	+ 8.0	4,844.0	4,308.5	+12.4
Total Volumes	1,327.8	1,186.2	+11.9	12,719.6	+ 1.9	14,619.8	14,154.7	+ 3.3**
Degree Days***	605	465	+30.1					

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (weighted by Gas Homeheating Customers - Normal for November is 563)
R-Revised.

TOTAL MONTHLY GAS UTILITY SALES



NOVEMBER RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - NOVEMBER

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	225.6	204.9	+10.1
	- Electric	294.7	286.5	+ 2.9
Clothes Dryers	- Gas	91.1	81.9	+11.2
	- Electric	281.7	256.9	+ 9.7
Water Heaters	- Gas	313.6	315.4	- 0.6
	- Electric	242.2	253.2	- 4.3
Warm Air Furnaces	- Gas	207.8	192.4	+ 8.0
	- Electric	15.5	17.6	-11.6
	- Oil	16.2	14.7	+10.7
Boilers	- Gas	22.8	28.1	-19.0
	- Oil	10.6	10.2	+ 3.3

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(November 1991)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.39
Southeast	$2.26
Midwest	$2.15
Southwest	$1.88
West	$2.42
Total	$2.28

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - NOVEMBER

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous of units)	75.2	81.4	- 7.6
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	99.7	97.9	+ 1.8
Electricity	118.9	115.1	+ 3.3
Fuel Oil	92.6	118.4	-21.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	67.0	60.6	+10.6
Gas Utility Prices ($/MMBtu)			
Residential	5.29	5.49	- 3.7
Commercial	4.53	4.78	- 5.2
Industrial	3.04	3.27	- 7.1
Electric Generation	3.19	3.18	+ 0.6
Total	4.55	4.67	- 2.5
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	404.1	351.3	+15.0
For Ultimate Consumers	214.2	148.5	+44.2
For Resale	387.4	353.1	+ 9.7
Total	1,005.7	852.9	+17.9

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Nov.	4.566	5.543	4.828	3.181	2.609	3.171
	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	Jan.	4.598	5.620	4.841	3.189	2.621	3.221
	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Nov.	4.54	5.33	4.71	3.17	3.16	3.20
	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990	Jan.	4.78	5.24	4.90	3.45	3.55	3.13
	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary

A1775-2

American Gas Association

Policy and Analysis
Editor: Vanessa Chu
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Gas Stats

Monthly Gas Utility Statistical Report

DECEMBER 1991

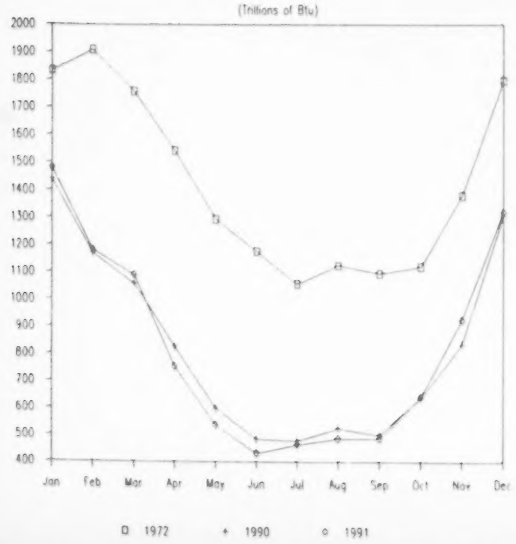
Residential, commercial and electric generation sales increased while industrial sales decreased in December 1991 compared with last year. Total utility sales were up from 1,305.2 trillion Btu in December 1990 to 1,318.1 trillion Btu in December 1991. December transportatica volumes to end users increased 23.1 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

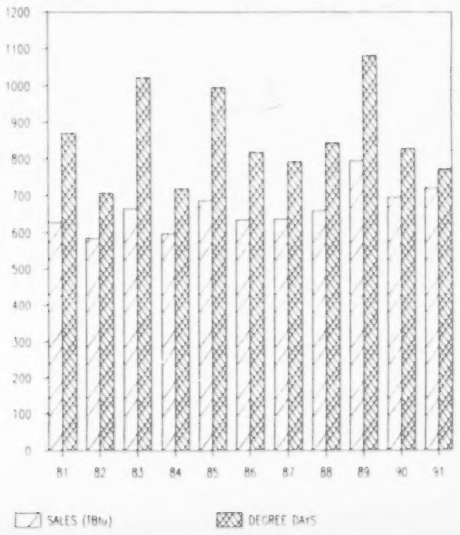
	December			Heating Season (Nov.-Dec.)		January 1 to December 31		
	1991	1990[R]	%Change[1]	1991	(% Change) Last Period	1991	1990	%Change
Residential	721.7	696.9	+ 3.7	1,192.8	+ 9.2	4,577.4	4,471.5	+ 2.4
Commercial	318.4	312.2	+ 2.0	536.5	+ 6.4	2,215.3	2,193.2	+ 1.0
Industrial*	192.1	213.1	- 9.9	360.1	- 7.7	1,836.5	1,890.5	- 2.9
Elec. Gen.*	63.9	62.4	+ 2.4	113.5	- 3.3	972.7	1,120.1	-13.2
Other	22.0	21.5	-	38.9	-	183.7	170.9	-
Total Sales	1,318.1	1,305.2	+ 1.0	2,241.8	- 4.8	9,785.6	9,846.2	- 0.6
Transportation*	426.5	346.4	+23.1	830.6	+19.0	4,678.6	4,283.7	+ 9.2
Total Volumes	1,744.6	1,651.6	+ 5.6	3,072.4	+ 8.3	14,464.2	14,129.9	+ 2.4**
Degree Days*772	772	828	- 6.8					

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (weighted by Gas Homeheating Customers - Normal for December is 859)
R-Revised.

TOTAL MONTHLY GAS UTILITY SALES



DECEMBER RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - DECEMBER

(Thousands of Units)

		1991	1990	% Change '90 vs '91
Domestic Ranges	- Gas	214.7	186.6	+15.1
	- Electric	282.5	263.4	+ 7.3
Clothes Dryers	- Gas	91.0	77.6	+17.3
	- Electric	268.7	241.1	+11.4
Water Heaters	- Gas	370.5	371.6	- 0.3
	- Electric	275.7	279.1	- 1.2
Warm Air Furnaces	- Gas	223.9	152.8	+46.5
	- Electric	17.1	17.5	- 2.6
	- Oil	13.0	11.9	+ 9.2
Boilers	- Gas	13.3	21.4	-37.7
	- Oil	5.1	8.7	-41.6

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(December 19[illegible])

Receipt Point	Price ($/MMBtu)*
Northeast	$2.39
Southeast	$2.29
Midwest	$2.31
Southwest	$2.06
West	$2.31
Total	$2.32

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - DECEMBER

	1991	1990	% Change '90 vs '91
Total Actual Private Housing Starts (Thous. of units)	66.2	57.4	+15.3
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	99.9	99.6	+ 0.3
Electricity	120.8	115.0	+ 5.0
Fuel Oil	92.3	115.2	-19.9
Index Total Gas Sales (1972 = 100)	73.4	72.7	+ 1.0
Gas Utility Prices ($/MMBtu)			
Residential	5.32	5.39	- 1.3
Commercial	4.80	4.81	- 0.1
Industrial	3.08	3.39	- 9.1
Electric Generation	2.72	3.07	-11.3
Total	4.71	4.78	- 1.5
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	426.6	346.4	+23.1
For Ultimate Consumers	196.0	125.2	+56.5
For Resale	412.6	481.9	-14.4
Total	1,035.1	953.5	+ 8.6

Source: Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
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1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	Jan.	4.598	5.620	4.841	3.189	2.621	3.221
	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
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	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034
	Dec.	4.587	5.644	4.821	2.973	2.415	3.019

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1989	Dec.	4.60	5.12	4.75	3.22	3.28	3.04
1990	Jan.	4.78	5.24	4.90	3.45	3.55	3.13
	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19
	Dec.	4.71	5.32	4.80	2.99	3.08	2.72

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1991 forecasts for the residential and commercial sectors are based on available 1991 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1991 monthly data with the remaining months of 1991 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary

A1775-2

American Gas Association

Policy and Analysis
Editor: Vanessa Chu
(703) 841-8503
Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Gas Stats

Monthly Gas Utility Statistical Report

JANUARY 1992

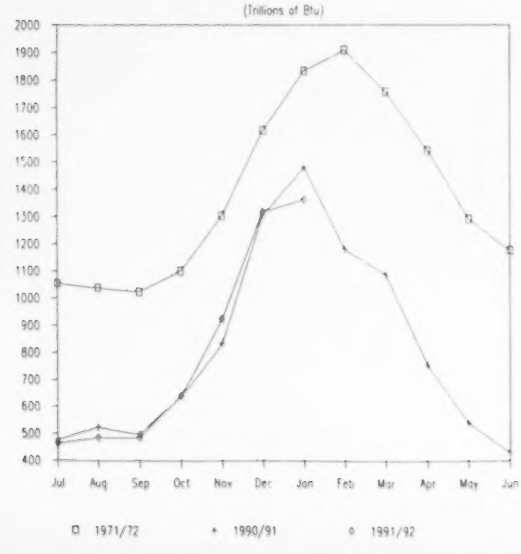
Residential, commercial, industrial and electric generation sales decreased in January 1992 compared with last year. Total utility sales declined from 1,480.2 trillion Btu in January 1991 to 1,362.8 trillion Btu in January 1992. January transportation volumes to end users increased 9.7 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

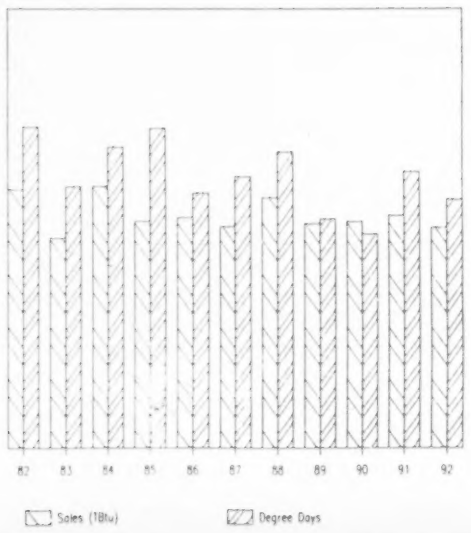
	January			Heating Season (Nov.-Jan.)		January 1 to December 31		
	1992	1991	%Change[1]	1992	(% Change) Last Period	1992 Forecast[2]	1991	%Change
Residential	758.3	801.5	- 5.4	1,951.1	+ 3.0	4,594.7	4,577.4	+ 0.4
Commercial	327.7	360.5	- 9.1	864.2	- 0.1	2,229.9	2,215.3	+ 0.7
Industrial*	171.1	205.7	-16.8	531.2	-10.8	1,801.9	1,836.5	- 1.9
Elec. Gen.*	82.9	86.0	- 3.6	196.4	- 3.4	969.6	972.7	- 0.3
Other	22.8	26.5	-	61.7	-	175.4	183.7	-
Total Sales	1,362.8	1,480.2	- 7.9	3,604.6	- 0.4	9,771.5	9,785.6	- 0.1
Transportation*	418.1	381.1	+ 9.7	1,247.8	+15.7	4,727.3	4,690.3	+ 0.8
Total Volumes	1,780.9	1,861.3	- 4.3	4,853.3	+ 3.3	14,498.8	14,475.9	+ 0.2**
Degree Days***	854	949	-10.0	2,231	- 0.5			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (weighted by Gas Homeheating Customers - Normal for January is 977)

TOTAL MONTHLY GAS UTILITY SALES



JANUARY RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JANUARY

(Thousands of Units)

		1992	1991	% Change '91 vs '92
Domestic Ranges	- Gas	181.4	190.4	- 4.7
	- Electric	253.1	268.1	- 5.6
Clothes Dryers	- Gas	94.2	100.3	- 6.1
	- Electric	291.9	317.7	- 8.1
Water Heaters	- Gas	360.6	347.3	+ 3.8
	- Electric	268.8	256.8	+ 4.7
Warm Air Furnaces	- Gas	153.4	149.9	+ 2.3
	- Electric	23.3	21.3	+ 9.4
	- Oil	10.3	9.8	+ 5.2
Boilers	- Gas	12.1	12.5	- 2.9
	- Oil	6.9	6.0	+13.6

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(January 1992)

Receipt Point	Price ($/MMBtu)*
Northeast	$1.97
Southeast	$2.05
Midwest	$2.10
Southwest	$1.80
West	$2.07
Total	$1.99

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JANUARY

	1992	1991	% Change '91 vs '92
Total Actual Private Housing Starts (Thous. of units)	72.3	52.5	+37.7
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	101.2	101.7	- 0.5
Electricity	120.7	118.3	+ 2.0
Fuel Oil	89.1	111.7	-20.2
Index Total Gas Sales (1972 = 100)	74.3	80.7	- 7.9
Gas Utility Prices ($/MMBtu)			
Residential	5.36	5.40	- 0.7
Commercial	4.92	4.92	-
Industrial	3.45	3.54	- 2.8
Electric Generation	2.11	2.69	-21.7
Total	4.78	4.83	- 1.1
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	418.1	381.1	+ 9.7
For Ultimate Consumers	218.8	193.6	+13.0
For Resale	448.0	420.3	+ 6.6
Total	1,084.9	995.1	+ 9.0

Source: Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991P	Jan.	4.598	5.620	4.841	3.189	2.621	3.221
	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034
	Dec.	4.587	5.644	4.821	2.973	2.415	3.019
1992P	Jan.	4.577	5.640	4.819	2.953	2.364	2.976

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1990	Jan.	4.78	5.24	4.90	3.45	3.55	3.13
	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991P	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19
	Dec.	4.71	5.32	4.80	2.99	3.08	2.72
1992P	Jan.	4.78	5.36	4.92	3.01	3.45	2.11

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1992 forecasts for the residential and commercial sectors are based on available 1992 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1992 monthly data with the remaining months of 1992 heavily weighted by last year's volumes with no adjustment made for degree days.
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Gas Stats

Monthly Gas Utility Statistical Report

FEBRUARY 1992

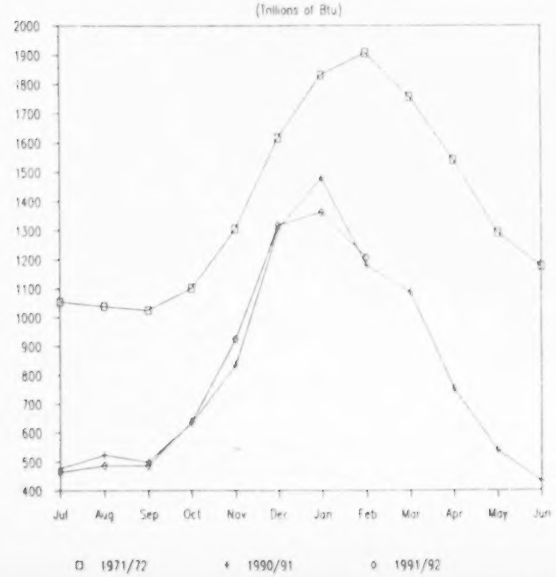
Residential and electric generation sales increased while commercial and industrial sales decreased in February 1992 compared with last year. Total utility sales increased from 1,180.4 trillion Btu in February 1991 to 1,207.9 trillion Btu in February 1992. February transportation volumes to end users increased 13.7 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

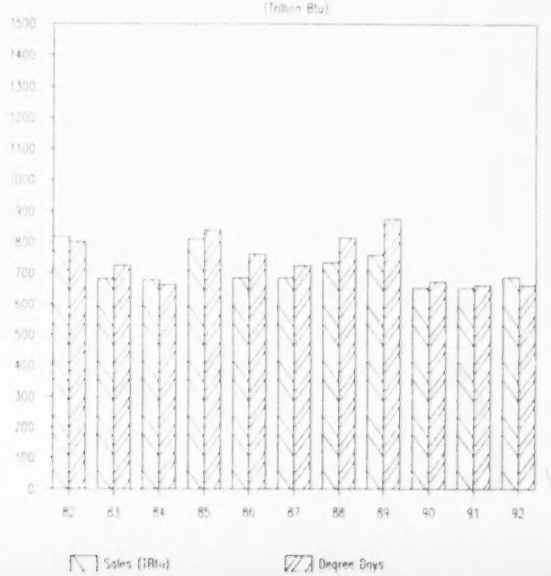
	February			Heating Season (Nov.-Feb.)		January 1 to December 31		
	1992	1991	%Change[1]	1992	(% Change) Last Period	1992 Forecast[2]	1991	%Change
Residential	689.6	654.9	+ 5.3	2,640.7	+ 3.6	4,579.7	4,577.4	+ 0.1
Commercial	302.4	303.0	- 0.2	1,166.6	- 0.1	2,210.8	2,215.3	- 0.2
Industrial*	147.9	163.8	- 9.7	679.1	-10.6	1,786.0	1,836.5	- 2.7
Elec. Gen.*	47.5	37.3	+27.3	243.9	+ 1.3	979.8	972.7	- 0.7
Other	20.5	21.4	-	82.2	-	175.0	183.7	-
Total Sales	1,207.9	1,180.4	+ 2.3	4,812.5	+ 0.2	9,731.3	9,785.6	- 0.6
Transportation*	404.6	356.0	+13.7	1,653.3	+15.2	4,772.3	4,686.7	+ 1.8
Total Volumes	1,612.5	1,536.4	+ 5.0	6,465.8	+ 3.7	14,503.6	14,472.3	+ 0.2**
Degree Days***	663	663	-	2,946	- 0.3			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (weighted by Gas Homeheating Customers - Normal for February is 817)

TOTAL MONTHLY GAS UTILITY SALES



FEBRUARY RESIDENTIAL GAS SALES



RESIDENTIAL APPLIANCE SHIPMENTS - FEBRUARY

(Thousands of Units)

		1992	1991	% Change '91 vs '92
Domestic Ranges	- Gas	186.7	159.0	+17.4
	- Electric	250.8	236.5	+ 6.0
Clothes Dryers	- Gas	85.3	76.6	+11.4
	- Electric	270.5	267.0	+ 1.3
Water Heaters	- Gas	355.6	317.5	+12.0
	- Electric	284.8	249.7	+14.1
Warm Air Furnaces	- Gas	162.8	127.8	+27.4
	- Electric	21.7	21.4	+ 1.0
	- Oil	7.4	7.6	- 1.5
Boilers	- Gas	11.4	9.7	+16.8
	- Oil	5.7	5.7	- 0.5

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(February 1992)

Receipt Point	Price ($/MMBtu)*
Northeast	$2.08
Southeast	$1.54
Midwest	$1.65
Southwest	$1.21
West	$2.07
Total	$1.75

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - FEBRUARY

	1992	1991	% Change '91 vs '92
Total Actual Private Housing Starts (Thous. of units)	80.1	59.1	+35.5
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	99.6	100.9	- 1.3
Electricity	120.3	118.8	+ 1.3
Fuel Oil	88.8	105.7	-16.0
Index Total Gas Sales (1972 = 100)	63.3	61.9	+ 2.3
Gas Utility Prices ($/MMBtu)			
Residential	5.34	5.39	- 0.9
Commercial	4.87	4.88	- 0.3
Industrial	3.53	3.39	+ 4.0
Electric Generation	2.86	3.27	-12.6
Total	4.86	4.88	- 0.3
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	404.6	356.0	+13.7
For Ultimate Consumers	207.8	189.7	+ 9.5
For Resale	398.8	384.5	+ 3.7
Total	1,011.2	930.2	+ 8.7

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035r	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991P	Feb.	4.591	5.611	4.828	3.180	2.616	3.192
	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034
	Dec.	4.587	5.644	4.821	2.973	2.415	3.019
1992P	Jan.	4.577	5.640	4.819	2.953	2.364	2.976
	Feb.	4.576	5.630	4.817	2.960	2.353	2.948

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1990	Feb.	4.94	5.45	4.98	3.47	3.47	3.50
	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991P	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19
	Dec.	4.71	5.32	4.80	2.99	3.08	2.72
1992P	Jan.	4.78	5.36	4.92	3.01	3.45	2.11
	Feb.	4.86	5.34	4.87	3.37	3.53	2.86

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1992 forecasts for the residential and commercial sectors are based on available 1992 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1992 monthly data with the remaining months of 1992 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

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Monthly Gas Utility Statistical Report

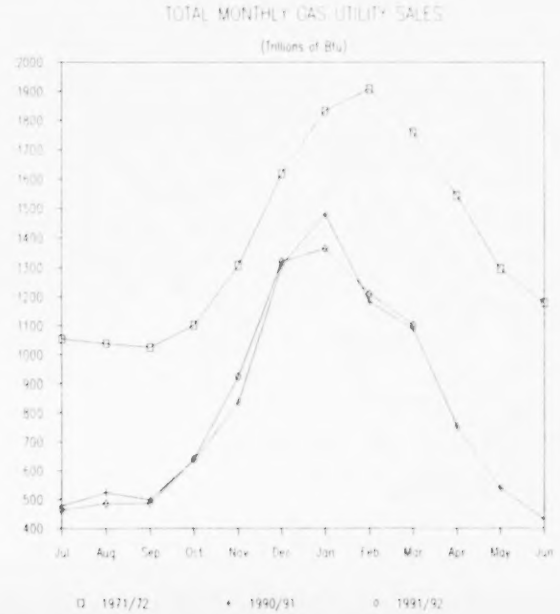
MARCH 1992

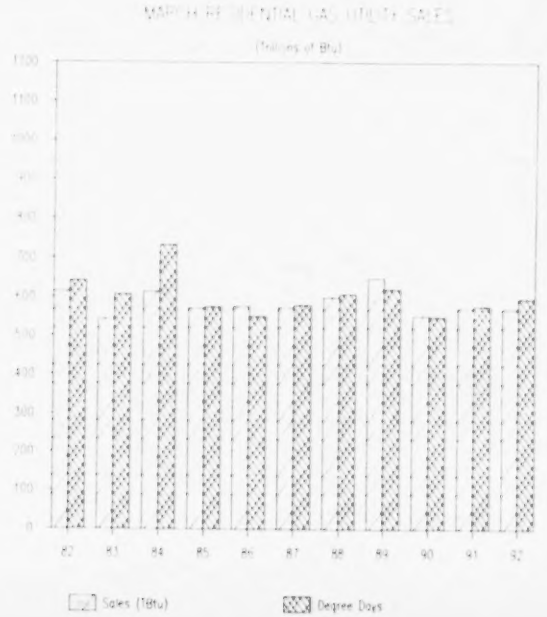
Residential and commercial sales decreased while industrial and electric generation sales increased in March 1992 compared with last year. Total utility sales increased from 1,087.1 trillion Btu in March 1991 to 1,100.6 trillion Btu in March 1992. March transportation volumes to end users increased 20.1 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	March			Heating Season (Nov.-Mar.)		January 1 to December 31		
	1992	1991	%Change[1]	1992	(% Change) Last Period	1992 Forecast[2]	1991	%Change
Residential	569.5	570.6	- 0.2	3,210.2	+ 2.9	4,560.9	4,577.4	- 0.4
Commercial	256.6	261.0	- 1.7	1,423.2	- 0.4	2,195.7	2,215.3	- 0.9
Industrial*	176.2	168.9	+ 4.4	855.3	- 7.9	1,793.3	1,836.5	- 2.4
Elec. Gen.*	78.3	67.2	+16.5	322.2	+ 4.6	990.9	972.7	+ 1.9
Other	20.0	19.4	-	102.2	-	176.9	183.7	-
Total Sales	1,100.6	1,187.1	+ 1.2	5,913.1	+ 0.4	9,717.7	9,785.6	- 0.7
Transportation*	403.8	336.2	+20.1	2,053.0	+15.9	4,810.1	4,656.9	+ 3.3
Total Volumes	1,504.4	1,423.3	+ 5.7	7,966.1	+14.4	14,527.8	14,442.5	+ 0.6**
Degree Days***	595	576	+ 3.3	3,489	+ 0.2			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (weighted by Gas Homeheating Customers - Normal for March is 657)





RESIDENTIAL APPLIANCE SHIPMENTS - MARCH

(Thousands of Units)

		1992	1991	% Change '91 vs '92
Domestic Ranges	- Gas	207.6	193.1	+ 7.5
	- Electric	300.1	276.9	+ 8.4
Clothes Dryers	- Gas	107.4	76.6	+40.2
	- Electric	327.3	267.2	+22.5
Water Heaters	- Gas	364.1	331.5	+ 9.8
	- Electric	287.5	268.2	+ 7.2
Warm Air Furnaces	- Gas	158.1	125.6	+25.9
	- Electric	17.8	18.8	- 5.3
	- Oil	7.6	6.3	+19.1
Boilers	- Gas	12.4	9.4	+31.4
	- Oil	7.9	5.1	+56.0

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(March 1992)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$1.77
Southeast	$1.63
Midwest	$2.04
Southwest	$1.30
West	$2.07
Total	$1.76

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MARCH

	1992	1991	% Change '91 vs '92
Total Actual Private Housing Starts (Thous. of units)	111.6	73.8	+51.2
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.1	98.9	- 1.8
Electricity	120.7	118.9	+ 1.5
Fuel Oil	87.6	98.2	-10.8
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	62.6	61.8	+ 1.2
Gas Utility Prices ($/MMBtu)			
Residential	5.27	5.41	- 2.4
Commercial	4.73	4.89	- 3.3
Industrial	2.85	3.20	-10.9
Electric Generation	2.03	2.60	-21.9
Total	4.48	4.72	- 5.1
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	403.8	336.2	+20.1
For Ultimate Consumers	192.9	189.3	+ 1.9
For Resale	413.6	314.7	+31.4
Total	1,010.3	840.1	+20.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	Mar.	4.590	5.611	4.828	3.164	2.628	3.147
	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034
	Dec.	4.587	5.644	4.821	2.973	2.415	3.019
1992[P]	Jan.	4.577	5.640	4.819	2.953	2.364	2.976
	Feb.	4.576	5.630	4.817	2.960	2.353	2.948
	Mar.	4.549	5.614	4.798	2.926	2.311	2.901

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1990	Mar.	4.74	5.39	4.89	3.10	3.38	2.39
	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19
	Dec.	4.71	5.32	4.80	2.99	3.08	2.72
1992[P]	Jan.	4.78	5.36	4.92	3.01	3.45	2.11
	Feb.	4.86	5.34	4.87	3.37	3.53	2.86
	Mar.	4.48	5.27	4.73	2.60	2.85	2.03

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1992 forecasts for the residential and commercial sectors are based on available 1992 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1992 monthly data with the remaining months of 1992 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary

A1775-2

American Gas Association

Policy and Analysis
Editor: Vanessa Chu
(703) 841-8503
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1515 Wilson Boulevard
Arlington, Virginia 22209

Gas Stats

Monthly Gas Utility Statistical Report

APRIL 1992

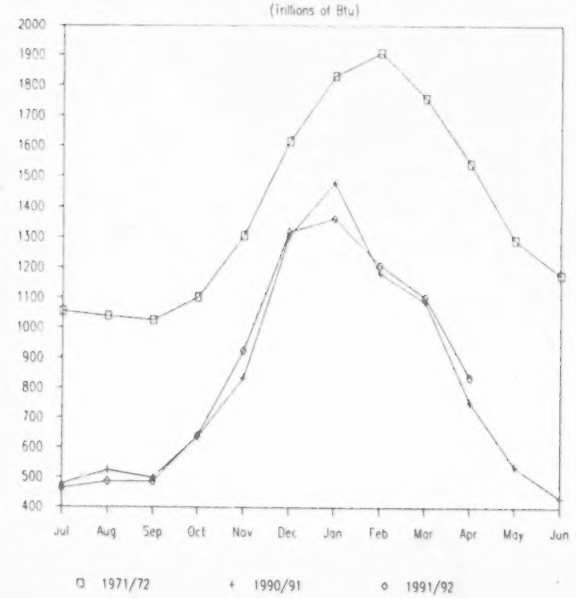
Residential, commercial, industrial and electric generation sales increased in April 1992 compared with last year. Total utility sales increased from 753.0 trillion Btu in April 1991 to 835.3 trillion Btu in April 1992. April transportation volumes to end users increased 18.8 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

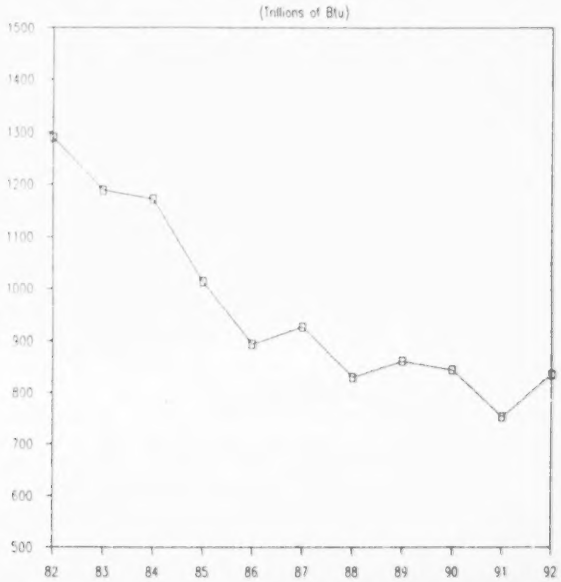
	April			Year to Date		January 1 to December 31		
	1992	1991	%Change[1]	1992	(% Change) Last Period	1992 Forecast[2]	1991	%Change
Residential	417.3	369.7	+12.9	2,434.7	+ 1.6	4,589.0	4,577.4	- 0.3
Commercial	193.9	175.2	+10.7	1,080.6	- 1.7	2,202.7	2,215.3	- 0.6
Industrial*	146.8	141.9	+ 3.5	642.0	- 5.6	1,798.2	1,836.5	- 2.1
Elec. Gen.*	60.4	51.5	+17.3	269.1	+11.2	999.8	972.7	+ 2.8
Other	16.9	14.7	-	80.2	-	180.4	183.7	-
Total Sales	835.3	753.0	+10.9	4,506.6	+ 0.1	9,770.1	9,785.6	- 0.2
Transportation*	402.3	338.5	+18.8	1,624.7	+15.1	4,818.8	4,601.8	+ 4.7
Total Volumes	1,237.6	1,091.5	+13.4	6,131.3	+ 3.7	14,588.9	14,387.4	+ 1.4**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



APRIL TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - APRIL
(Thousands of Units)

		1992	1991	% Change '91 vs '92
Domestic Ranges	- Gas	212.9	193.5	+10.0
	- Electric	302.5	278.3	+ 8.7
Clothes Dryers	- Gas	91.1	81.8	+11.4
	- Electric	266.3	262.1	+ 1.6
Water Heaters	- Gas	363.3	345.9	+ 5.1
	- Electric	297.3	289.9	+ 2.6
Warm Air Furnaces	- Gas	151.7	120.2	+26.2
	- Electric	20.8	19.1	+ 9.2
	- Oil	5.8	5.3	+ 9.5
Boilers	- Gas	7.9	6.3	+25.6
	- Oil	6.3	6.0	+ 5.2

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(April 1992)

Receipt Point	Price ($/MMBtu)*
Northeast	$2.01
Southeast	$1.83
Midwest	$1.90
Southwest	$1.45
West	$1.47
Total	$1.86

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - APRIL

	1992	1991	% Change '91 vs '92
Total Actual Private Housing Starts (Thous. of units)	109.6	99.7	+ 9.9
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.7	96.5	+ 1.2
Electricity	120.2	120.8	- 0.5
Fuel Oil	86.8	92.3	- 6.0
Index Total Gas Sales (1972 = 100)	54.1	48.8	+10.9
Gas Utility Prices ($/MMBtu)			
Residential	5.44	5.66	- 4.0
Commercial	4.78	4.92	- 2.8
Industrial	2.82	2.88	- 1.9
Electric Generation	2.60	2.52	+ 3.1
Total	4.57	4.70	- 2.7
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	402.3	338.5	+18.8
For Ultimate Consumers	119.4	179.6	-33.5
For Resale	429.1	282.7	+51.8
Total	950.8	800.8	+18.7

Source. Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	Apr.	4.602	5.631	4.836	3.141	2.648	3.144
	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034
	Dec.	4.587	5.644	4.821	2.973	2.415	3.019
1992[P]	Jan.	4.577	5.640	4.819	2.953	2.364	2.976
	Feb.	4.576	5.630	4.817	2.960	2.353	2.948
	Mar.	4.549	5.614	4.798	2.926	2.311	2.901
	Apr.	4.539	5.594	4.787	2.922	2.317	2.898

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1990	Apr.	4.55	5.42	4.82	2.88	3.18	2.26
	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19
	Dec.	4.71	5.32	4.80	2.99	3.08	2.72
1992[P]	Jan.	4.78	5.36	4.92	3.01	3.45	2.11
	Feb.	4.86	5.34	4.87	3.37	3.53	2.86
	Mar.	4.48	5.27	4.73	2.60	2.85	2.03
	Apr.	4.57	5.44	4.78	2.76	2.82	2.60

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1992 forecasts for the residential and commercial sectors are based on available 1992 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1992 monthly data with the remaining months of 1992 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary

AGA American Gas Association

Policy and Analysis
Editor: Vanessa Chu
(703) 841-8503
Department of Statistics
1515 Wilson Boulevard
Arlington, Virginia 22209

Gas Stats

Monthly Gas Utility Statistical Report

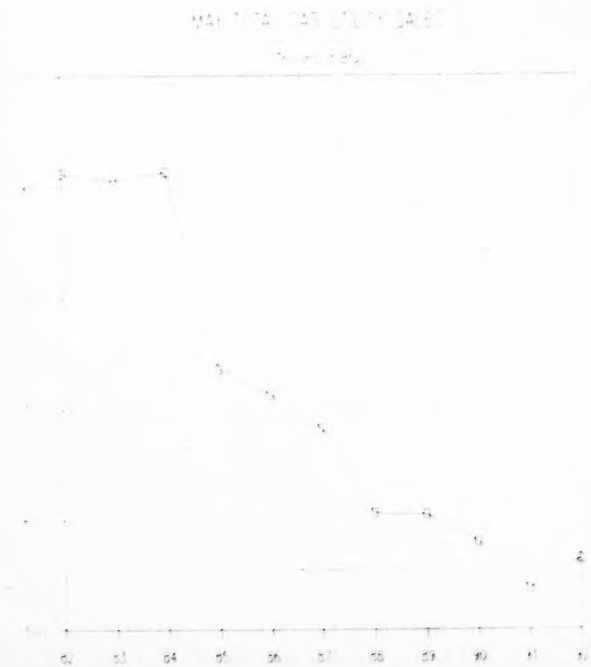
MAY 1992

Residential, commercial and industrial sales increased in May 1992 compared with last year. For the same period, sales of gas for electric generation declined 7.4 percent. Total utility sales increased from 864.0 trillion Btu in May 1991 to 940.8 trillion Btu in May 1992. May transportation volumes to end users increased 15.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	May			Year to Date		January 1 to December 31		
	1992	1991	% Change[1]	1992	(% Change) Last Period	1992 Forecast[2]	1991	% Change
Residential	248.5	223.7	+ 11.1	2,683.2	+ 2.4	4,601.9	4,577.4	+ 0.5
Commercial	118.1	114.7	+ 3.0	1,198.7	- 1.3	2,198.4	2,215.3	- 0.8
Industrial*	126.2	125.6	+ 0.5	768.2	- 4.7	1,798.8	1,836.5	- 2.1
Elec. Gen.*	58.0	62.6	- 7.4	327.1	+ 7.4	995.2	972.7	+ 2.3
Other	13.2	10.8	-	93.4	-	183.0	183.7	-
Total Sales	564.0	537.4	+ 4.9	5,070.6	+ 0.6	9,777.3	9,785.6	- 0.1
Transportation*	376.8	326.6	+ 15.4	2,001.5	+ 15.1	4,843.8	4,601.8	+ 5.3
Total Volumes	940.8	864.0	+ 8.9	7,072.1	+ 4.4	14,621.1	14,387.4	+ 1.6**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.



RESIDENTIAL APPLIANCE SHIPMENTS - MAY
(Thousands of Units)

		1992	1991	% Change '91 vs '92
Domestic Ranges	- Gas	209.3	187.7	+11.5
	- Electric	269.9	263.7	+ 2.4
Clothes Dryers	- Gas	92.5	72.0	+28.5
	- Electric	263.3	246.7	+ 6.7
Water Heaters	- Gas	334.9	318.6	+ 5.1
	- Electric	263.5	265.6	- 0.8
Warm Air Furnaces	- Gas	142.1	110.3	+28.8
	- Electric	24.9	23.5	+ 6.0
	- Oil	6.6	5.5	+20.0
Boilers	- Gas	5.7	4.9	+16.3
	- Oil	4.0	3.0	+33.3

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(May 1992)

Receipt Point	Price ($/MMBtu)*
Northeast	$1.88
Southeast	$1.85
Midwest	$1.92
Southwest	$1.62
West	$1.68
Total	$1.86

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MAY

	1992	1991	% Change '91 vs '92
Total Actual Private Housing Starts (Thous. of units)	117.4	97.7	+20.2
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	98.4	98.6	- 0.2
Electricity	122.5	120.1	+ 2.0
Fuel Oil	86.9	87.9	- 1.1

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	43.6	41.6	+ 4.8
Gas Utility Prices ($/MMBtu)			
Residential	5.89	6.03	- 2.3
Commercial	4.73	4.73	-
Industrial	2.77	2.78	- 0.5
Electric Generation	2.19	2.31	- 5.4
Total	4.49	4.49	-
Carriage Volumes[3] (TBtu)			
To Ultimate Consumers	376.8	326.6	+15.4
For Ultimate Consumers	89.2	129.4	-31.1
For Resale	320.0	225.6	+41.8
Total	786.0	681.6	+15.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
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1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	May	4.608	5.643	4.842	3.123	2.646	3.126
	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034
	Dec.	4.587	5.644	4.821	2.973	2.415	3.019
1992[P]	Jan.	4.577	5.640	4.819	2.953	2.364	2.976
	Feb.	4.576	5.630	4.817	2.960	2.353	2.948
	Mar.	4.549	5.614	4.798	2.926	2.311	2.901
	Apr.	4.539	5.594	4.787	2.922	2.317	2.878
	May	4.539	5.589	4.787	2.921	2.310	2.895

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1990	May	4.40	5.77	4.65	2.80	3.04	2.45
	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
4.13	Sep.		6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19
	Dec.	4.71	5.32	4.80	2.99	3.08	2.72
1992[P]	Jan.	4.78	5.36	4.92	3.01	3.45	2.11
	Feb.	4.86	5.34	4.87	3.37	3.53	2.86
	Mar.	4.48	5.27	4.73	2.60	2.85	2.03
	Apr.	4.57	5.44	4.78	2.76	2.92	2.60
	May	4.49	5.89	4.73	2.59	2.77	2.19

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1992 forecasts for the residential and commercial sectors are based on available 1992 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1992 monthly data with the remaining months of 1992 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary

American Gas Association

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Gas Stats

Monthly Gas Utility Statistical Report

JUNE 1992

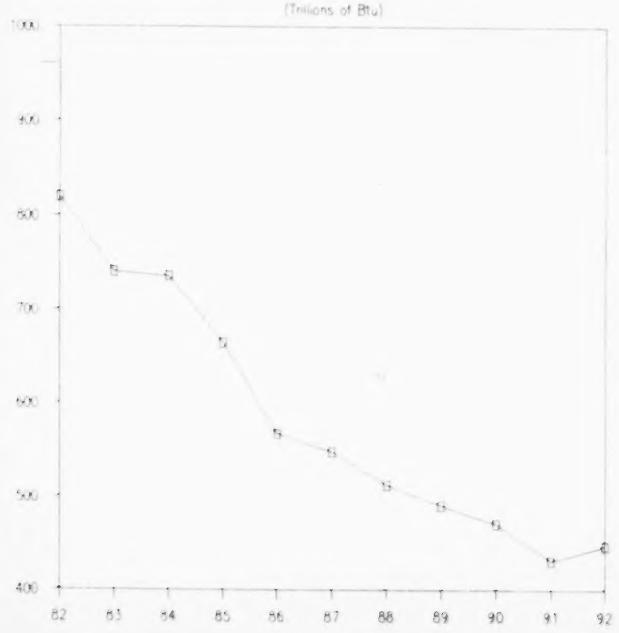
Residential, industrial and electric generation sales increased in June 1992 compared with last year. For the same period, sales of gas to commercial users declined 0.6 percent. Total utility sales increased from 431.3 trillion Btu in June 1991 to 447.1 trillion Btu in June 1992. June transportation volumes to end users increased 14.6 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

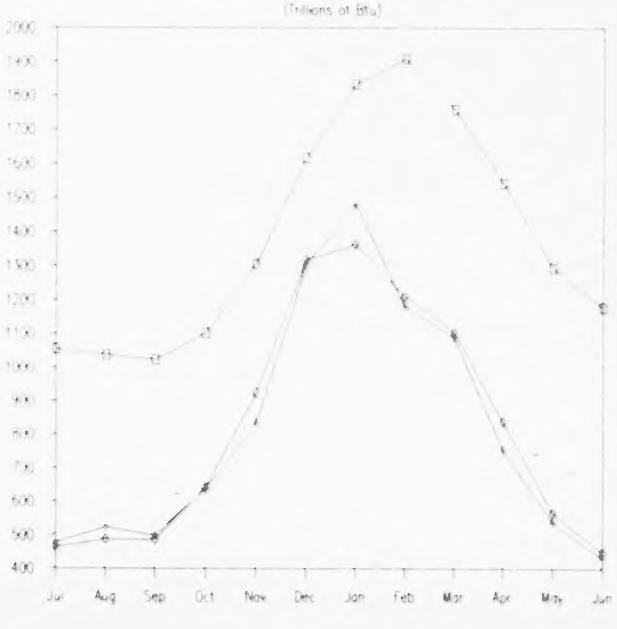
	June			Year to Date		January 1 to December 31		
	1992	1991	%Change[1]	1992	(% Change) Last Period	1992 Forecast[2]	1991	%Change
Residential	152.5	142.7	+ 6.9	2,835.7	+ 2.6	4,604.0	4,577.4	+ 0.6
Commercial	85.2	85.7	- 0.6	1,283.9	- 1.2	2,193.8	2,215.3	- 1.0
Industrial*	108.7	106.2	+ 2.4	876.9	- 3.9	1,801.3	1,836.5	- 1.9
Elec. Gen.*	90.0	86.6	+ 3.9	417.1	+ 6.6	998.6	972.7	+ 2.7
Other	10.7	10.1	-	104.1	-	184.6	183.7	-
Total Sales	447.1	431.3	+ 3.7	5,517.7	+ 0.9	9,782.3	9,785.6	-
Transportation*	354.5	309.4	+14.6	2,356.0	+15.1	4,834.2	4,601.8	+ 5.1
Total Volumes	801.6	740.7	+ 8.2	7,873.7	+ 4.7	14,616.5	14,387.4	+ 1.6**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

JUNE TOTAL GAS UTILITY SALES



TOTAL MONTHLY GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JUNE

(Thousands of Units)

		1992	1991	% Change '91 vs '92
Domestic Ranges	- Gas	224.2	203.0	+10.4
	- Electric	300.6	274.8	+ 9.4
Clothes Dryers	- Gas	97.7	84.7	+15.3
	- Electric	289.9	266.6	+ 8.7
Water Heaters	- Gas	338.2	315.2	+ 7.3
	- Electric	285.5	263.6	+ 8.3
Warm Air Furnaces	- Gas	166.2	161.6	+ 2.8
	- Electric	26.5	23.6	+11.9
	- Oil	8.7	7.4	+16.2
Boilers	- Gas	10.1	12.2	-17.4
	- Oil	7.7	8.1	- 4.3

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(June 1992)

Receipt Point	Price ($/MMBtu)*
Northeast	$1.97
Southeast	$2.05
Midwest	$1.79
Southwest	$1.75
West	$1.78
Total	$1.88

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS -JUNE

	1992	1991	% Change '91 vs '92
Total Actual Private Housing Starts (Thous. of units)	110.5	103.4	+ 6.9
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	98.9	96.9	+ 2.1
Electricity	124.4	125.5	- 0.9
Fuel Oil	89.0	85.9	+ 3.6

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	38.0	36.7	+ 3.5
Gas Utility Prices ($/MMBtu)			
Residential	6.80	6.87	- 1.0
Commercial	5.00	4.91	+ 2.0
Industrial	2.96	2.96	-
Electric Generation	2.14	2.16	- 1.1
Total	4.49	4.47	+ 0.4
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	354.5	309.4	+14.6
For Ultimate Consumers	89.5	132.8	-32.6
For Resale	298.3	216.0	+38.1
Total	742.3	658.2	+12.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	June	4.614	5.653	4.844	3.123	2.629	3.113
	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034
	Dec.	4.587	5.644	4.821	2.973	2.415	3.019
1992[P]	Jan.	4.577	5.640	4.819	2.953	2.364	2.976
	Feb.	4.576	5.630	4.817	2.960	2.353	2.946
	Mar.	4.549	5.614	4.798	2.926	2.311	2.901
	Apr.	4.539	5.594	4.787	2.922	2.317	2.898
	May	4.539	5.589	4.787	2.921	2.310	2.895
	June	4.540	5.589	4.791	2.921	2.307	2.907

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1990	June	4.35	6.48	4.84	2.70	2.96	2.42
	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19
	Dec.	4.71	5.32	4.80	2.99	3.08	2.72
1992[P]	Jan.	4.78	5.36	4.92	3.01	3.45	2.11
	Feb.	4.86	5.34	4.87	3.37	3.53	2.86
	Mar.	4.48	5.27	4.73	2.60	2.85	2.03
	Apr.	4.57	5.44	4.78	2.76	2.82	2.60
	May	4.49	5.89	4.73	2.59	2.77	2.19
	June	4.49	6.80	5.00	2.59	2.96	2.14

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1992 forecasts for the residential and commercial sectors are based on available 1992 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1992 monthly data with the remaining months of 1992 heavily weighted by last year's volumes with no adjustment made for degree days.

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P-Preliminary

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American Gas Association

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Gas Stats

Monthly Gas Utility Statistical Report

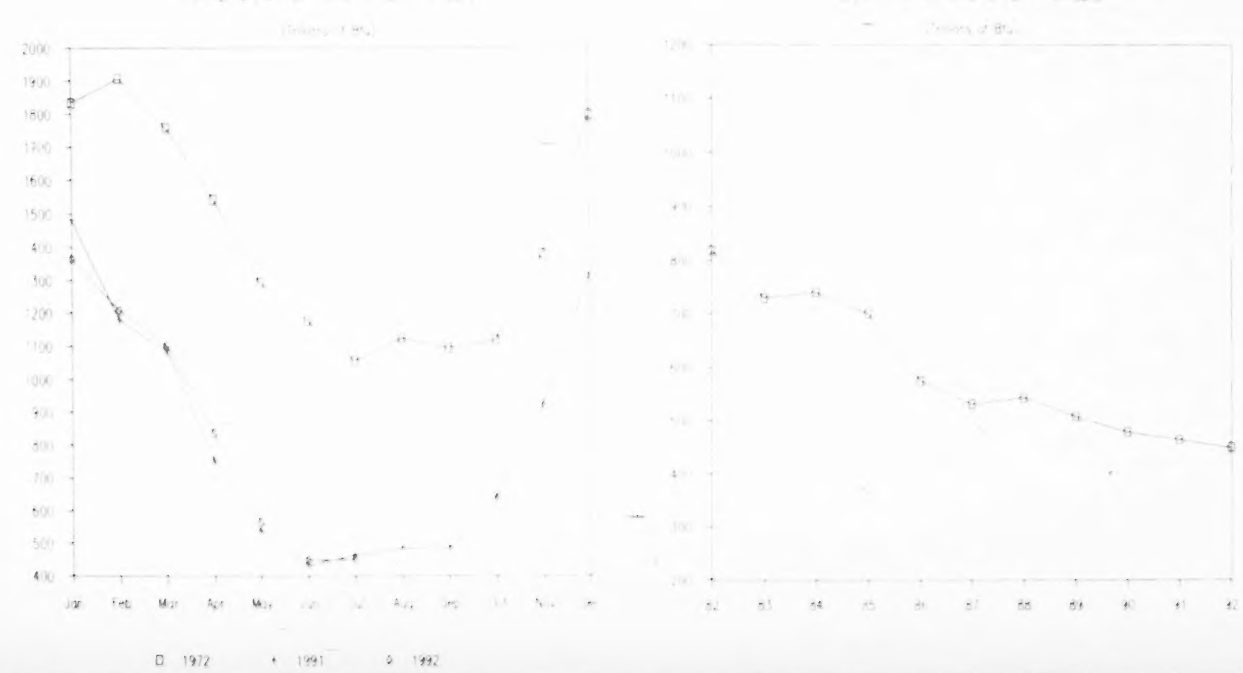
JULY 1992

Residential and industrial sales increased in July 1992 compared with last year. For the same period, sales of gas to commercial and electric generation users declined 6.7 and 15.4 percent respectively. Total utility sales decreased from 463.8 trillion Btu in July 1991 to 449.1 trillion Btu in July 1992. July transportation volumes to end users increased 9.7 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	July			Year to Date		January 1 to December 31		
	1992	1991	%Change[1]	1992	(% Change) Last Period	1992 Forecast[2]	1991	%Change
Residential	128.3	126.5	+ 1.5	2,964.0	+ 2.6	4,605.4	4,577.4	+ 0.6
Commercial	82.4	88.3	- 6.7	1,366.3	- 1.6	2,190.4	2,215.3	- 1.1
Industrial*	131.9	126.8	+ 4.0	1,008.8	- 2.9	1,806.4	1,836.5	- 1.6
Elec. Gen.*	93.4	110.5	-15.4	510.5	+ 1.8	981.5	972.7	+ 0.9
Other	13.1	11.7	+12.3	117.2	-	188.5	183.7	-
Total Sales	449.1	463.8	- 3.2	5,966.8	+ 0.6	9,772.2	9,785.6	- 0.1
Transportation*	380.7	347.1	+ 9.7	2,740.8	+14.4	4,837.6	4,601.8	+ 5.1
Total Volumes	829.8	810.9	+ 2.3	8,707.6	+ 4.6	14,609.8	14,387.4	+ 1.5**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.



RESIDENTIAL APPLIANCE SHIPMENTS - JULY
(Thousands of Units)

		1992	1991	% Change '91 vs '92
Domestic Ranges	- Gas	204.0	178.5	+14.3
	- Electric	280.8	262.8	+ 6.8
Clothes Dryers	- Gas	78.8	80.7	- 2.4
	- Electric	260.7	266.2	- 2.1
Water Heaters	- Gas	316.6	301.1	+ 5.2
	- Electric	262.3	256.2	+ 2.4
Warm Air Furnaces	- Gas	175.5	157.0	+11.8
	- Electric	28.2	23.6	+19.6
	- Oil	9.3	8.7	+ 6.2
Boilers	- Gas	10.7	10.8	- 0.7
	- Oil	7.0	5.7	+23.7

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES
(July 1992)

Receipt Point	Price ($/MMBtu)*
Northeast	$1.94
Southeast	$1.88
Midwest	$1.96
Southwest	$1.57
West	$1.74
Total	$1.88

Source: American Gas Association
*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS -JULY

	1992	1991	% Change '91 vs '92
Total Actual Private Housing Starts (Thous. of units)	108.9	103.5	+ 5.2
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	98.8	97.2	+ 1.6
Electricity	129.3	126.8	+ 2.0
Fuel Oil	87.3	84.1	+ 3.8

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	42.5	43.9	- 3.2
Gas Utility Prices ($/MMBtu)			
Residential	7.27	7.13	+ 2.0
Commercial	5.05	4.80	+ 5.2
Industrial	2.63	2.58	+ 1.9
Electric Generation	2.52	2.52	0.0
Total	4.37	4.22	+ 3.6
Carriage Volumes[3](TBtu)			
To Ultimate Consumers	380.7	347.1	+ 9.7
For Ultimate Consumers	87.6	152.1	-42.4
For Resale	319.6	227.8	+40.3
Total	787.9	727.0	+ 8.4

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989	Dec.	4.503	5.455	4.769	3.167	2.694	3.102
1990	Dec.	4.569	5.595	4.838	3.193	2.645	3.239
1991[P]	July	4.618	5.661	4.845	3.106	2.629	3.079
	Aug.	4.615	5.669	4.845	3.082	2.538	3.079
	Sep.	4.607	5.674	4.844	3.057	2.455	3.056
	Oct.	4.607	5.680	4.847	3.031	2.440	3.060
	Nov.	4.597	5.656	4.821	3.009	2.437	3.034
	Dec.	4.587	5.644	4.821	2.973	2.415	3.019
1992[P]	Jan.	4.577	5.640	4.819	2.953	2.364	2.976
	Feb.	4.576	5.630	4.817	2.960	2.353	2.948
	Mar.	4.549	5.614	4.798	2.926	2.311	2.901
	Apr.	4.539	5.594	4.787	2.922	2.317	2.898
	May	4.539	5.589	4.787	2.921	2.310	2.895
	June	4.540	5.589	4.791	2.921	2.307	2.907
	July	4.547	5.594	4.800	2.924	2.303	2.917

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1990	July	4.16	6.85	4.78	2.67	2.82	2.54
	Aug.	4.06	6.89	4.80	2.77	2.88	2.68
	Sep.	4.13	6.62	4.77	2.78	2.85	2.57
	Oct.	4.28	5.95	4.69	2.78	2.95	2.55
	Nov.	4.67	5.49	4.78	3.25	3.27	3.18
	Dec.	4.78	5.39	4.81	3.32	3.39	3.07
1991[P]	Jan.	4.83	5.40	4.92	3.29	3.54	2.69
	Feb.	4.88	5.39	4.88	3.37	3.39	3.27
	Mar.	4.72	5.41	4.89	3.03	3.20	2.60
	Apr.	4.70	5.66	4.92	2.78	2.88	2.52
	May	4.49	6.03	4.73	2.62	2.78	2.31
	June	4.47	6.87	4.91	2.60	2.96	2.16
	July	4.22	7.13	4.80	2.55	2.58	2.52
	Aug.	3.95	7.22	4.81	2.32	2.60	2.03
	Sep.	3.96	6.80	4.73	2.22	2.51	1.86
	Oct.	4.29	6.06	4.74	2.56	2.65	2.43
	Nov.	4.55	5.29	4.53	3.07	3.04	3.19
	Dec.	4.71	5.32	4.80	2.99	3.08	2.72
1992[P]	Jan.	4.78	5.36	4.92	3.01	3.45	2.11
	Feb.	4.86	5.34	4.87	3.37	3.53	2.86
	Mar.	4.48	5.27	4.73	2.60	2.85	2.03
	Apr.	4.57	5.44	4.78	2.76	2.82	2.60
	May	4.49	5.89	4.73	2.59	2.77	2.19
	June	4.49	6.80	5.00	2.59	2.96	2.14
	July	4.37	7.27	5.05	2.59	2.63	2.52

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 60% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1992 forecasts for the residential and commercial sectors are based on available 1992 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1992 monthly data with the remaining months of 1992 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary